IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 4, 7, 8, 11, 14, 15, 18 and 21-24 and CANCEL claim 5, 12 and 19 in accordance with the following:

1.   (CURRENTLY AMENDED) A program for causing an information processing device to execute a document managing method electronically managing a note taken in a paper document printed from an electronic document not including the note when the document is printed and used by a person, the method comprising:

reading as an image a document printed on a paper~~,~~ in which a note is taken;

extracting information about the note from the read image of the document printed on the paper ~~and~~<u>,</u> the note <u>being</u> hand<u>-</u>written on the paper;

recognizing a character written in the image data of the hand-written note; ~~and~~

correlating and electronically storing the electronic document not including the <u>hand-written</u> note and the information about the <u>hand-written</u> note including a character recognition result~~,~~<u>;</u>

<u>searching contents of the electronic document and the recognition result in accordance with a search keyword input from a user, and displaying a search result, and</u>

wherein the information about the <u>hand-written</u> note includes image data of the <u>hand-written</u> note, and the image data of the <u>hand-written</u> note is obtained by taking a difference between a generated image generated from the electronic document and the read image.

2.   (CANCELLED)

3.   (CANCELLED)

4.   (CURRENTLY AMENDED)   The program according to claim 1, wherein

the electronic document, a note image, and a recognition result of the <u>hand-written</u> note image are correlated and electronically stored in the correlating and <u>the</u> storing ~~step~~.

5.   (CANCELLED)

6.   (CANCELLED)

7.   (CURRENTLY AMENDED) The program according to claim 1, wherein the information about the hand-written note includes location information indicating a location of the hand-written note within a printed document.

8.   (CURRENTLY AMENDED) A document managing apparatus electronically managing a note taken in a paper document printed from an electronic document not including the note when the document is printed and used by a person, comprising:

a unit reading as an image a document printed on a paper with a note;

a unit extracting information about the note from the read image of the document printed on the paper and ,the note being hand-written on the paper;

a unit recognizing a character written in the image data of the hand-written note; and

a unit correlating and electronically storing the electronic document note including the hand-written note and the information about the hand-written note including a character recognition result,;

a unit searching contents of the electronic document and the recognition result in accordance with a search character input from a user, and displaying a search result, and

wherein the information about the not includes image data of the hand-written note, and the image data of the hand-written note is obtained by taking a difference between a generated image generated from the electronic document and the read image.

9.   (CANCELLED)

10.   (CANCELLED)

11.   (CURRENTLY AMENDED) The document managing apparatus according to claim 8, wherein

said correlating and storing unit correlates and electronically stores the electronic document, a note image, and a recognition result of the hand-written note image.

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12.   (CANCELLED)

13.   (CANCELLED)

14.   (CURRENTLY AMENDED) The document managing apparatus according to claim 8, wherein

the information about the hand-written note includes location information indicating a location of the hand-written note within a printed document.

15.   (CURRENTLY AMENDED) A document managing method electronically managing a note taken in a paper document printed from an electronic document not including the note when the document is printed and used by a person, comprising:

reading as an image a document printed on a paper with a note;

extracting information about the note from the read image of the document printed on the paper, and the note being hand-written on the paper;

recognizing a character written in the image data of the hand-written note; and

correlating and electronically storing the electronic document not including the hand-written note and the information about the hand-written note including a character recognition result;

searching contents of the electronic document and the recognition result in accordance with a search keyword input from a user, and displaying a search result, and

wherein the information about the hand-written note includes image data of the hand-written note, and the image data of the hand-written note is obtained by taking a difference between a generated image generated from the electronic document and the read image.

16.   (CANCELED)

17.   (CANCELLED)

18.   (CURRENTLY AMENDED) The document managing method according to claim 15, wherein

the electronic document, a note image, and a recognition result of the hand-written note image are correlated and electronically stored in the correlating and storing step.

19.   (PREVIOUSLY PRESENTED)

20.   (CANCELLED)

21.   (CURRENTLY AMENDED) The document managing method according to claim 15, wherein

the information about the hand-written note includes location information indicating a location of the hand-written note within a printed document.

22.   (CURRENTLY AMENDED) A storage medium readable by an information processing device, on which is recorded a program for causing the information processing device to execute a document managing method electronically managing a note written in a paper document printed from an electronic document not including the note when the document is printed and used by a person, the method comprising:

reading as an image a document printed on a paper with a note;

extracting information about the note from the read image of the document printed on the paper, and the note being hand-written on the paper;

recognizing a character written in the image data of the hand-written note; and

correlating and electronically storing the electronic document not including the hand-written note and the information about the hand-written note including a character recognition result;

searching contents of the electronic document and the character recognition result in accordance with a search keyword input from a user, and displaying a search result, and

wherein the information about the hand-written note includes image data of the hand-written note, and the image data of the hand-written note is obtained by taking a difference between a generated image generated from the electronic document and the read image.

23.   (CURRENTLY AMENDED) A method, comprising:

printing a stored electronic document as a printed document;

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allowing a user to make a handwritten note on the printed document where the handwritten note is not included in the electronic document;

scanning the printed document including the handwritten note;

performing character recognition on the handwritten note producing a recognized character;

extracting the handwritten note from the scanned printed document by determining a difference between the electronic document and the scanned printed document; and

storing the extracted handwritten note and the recognized character linked to the electronic document, wherein contents of the electronic document and the recognized character are searched in accordance with a search keyword input from a user.

24.   (CURRENTLY AMENDED) A method, comprising:

scanning a printed version of an electronic document including a handwritten note;

performing character recognition on the handwritten note producing a recognized character; and

extracting by determining a difference between the electronic document and the scanned printed document including the handwritten note and storing the handwritten note and recognized character linked to the electronic document, wherein a search of contents of the electronic document and the recognized character is conducted using a search keyword input from a user.